



Docket No. 09792909-0431

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

#5/R  
7.23.2d

In re U.S. Patent Application of:  
Yamaguchi

Serial No.: 09/675,422

Filed: September 29, 2000

For: **NONAQUEOUS ELECTROLYTE  
SECONDARY BATTERY**

Examiner: Tsang Foster, S.

Group Art Unit: 1745

**AMENDMENT "A"**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In response to the Office Action mailed December 18, 2001, please consider the following amendments, amended figures, and remarks. Enclosed is a Petition for a three month Extension of Time and a check for the requisite fee, so that the period for response runs to and includes June 18, 2002.

RECEIVED  
JUL 03 2002  
TC 1700

**In the Specification**

Please replace the paragraph beginning at page 7, line 22, with the following paragraph:

"In this embodiment, as shown in Fig. 1, the negative electrode 5 comprises particles 17 of a negative-electrode active material which are bonded to each other with a binder (not shown in the drawing) on the collector 20 composed of, for example, copper. The negative electrode 5 further includes carbon fibers 18. Since the carbon fibers 18 are thin and long compared to the particles 17, these are disposed in the interstices between the negative-electrode active material particles 17. Since the nonaqueous electrolyte solution can be immersed in the overall interstices between the negative-electrode active material particles 17, this configuration can improve the retention of the nonaqueous electrolyte solution. In the present invention, carbon flakes 19 are also included in the negative-electrode active material particles 17. Since the carbon flakes 19

Pl